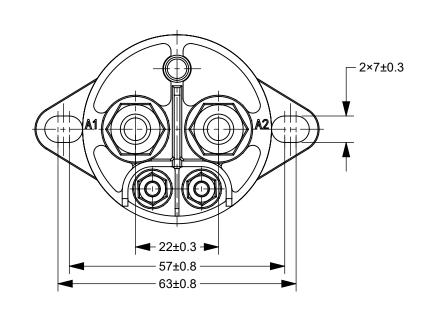
REVISIONS DESCRIPTION ZONE REV. DATE APPROVED Α GCF#524714 INITIAL RELEASE JAN./10/2022 D. ZHANG

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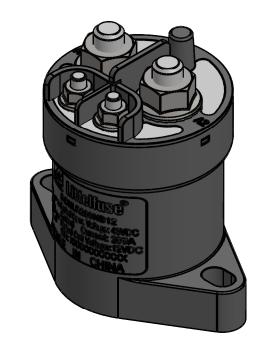
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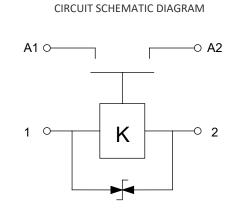


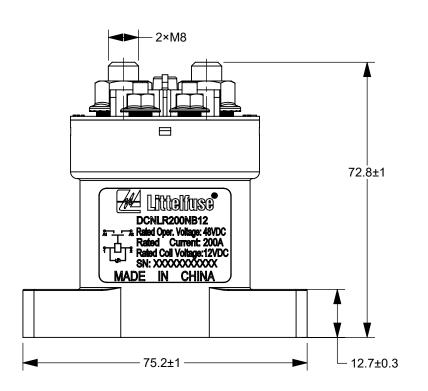
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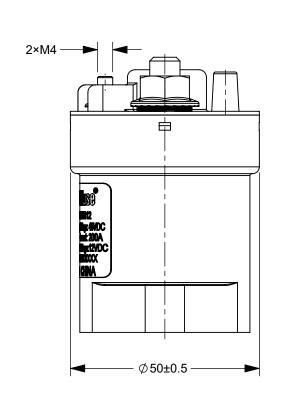
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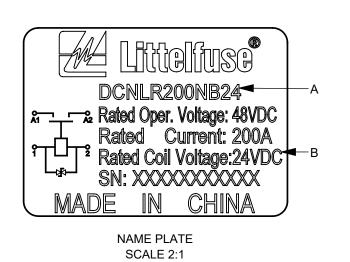


		TABLE 1			
PART NUI	MBER	DCNLR200NB12	DCNLR200NB24	DCNLR200NB48	DCNLR200NB60
HOLD PO	9.5W				
MAXIMUM CONTA	60V DC				
RETAD CONTAC	48V DC				
RATED CONTACT CU	200A				
RATED COIL V	12V DC	24V DC	48V DC	60V DC	
OPERATING VOLTAGE	PICKUP	9V MAX	18V MAX	36V MAX	45V MAX
(COLD STATE @ 25°C)	RELEASE	1V MIN	2V MIN	4V MIN	5V MIN
	OPERATE TIME	MAX 25ms			
OPERATING TIME (COLD STATE @ 25°C)	RELEASE TIME	MAX 12ms			
	BOUNCE TIME	MAX 7ms			
CONTACT VOLT	≤80mV @ 200A				
INSULATION RESISTAN	≥100MΩ				
DIELECTRIC STRENGTH (LE	2200V AC, 1 MINUTE				
ELECTRIC LIFE	30, 000 CYCLES (200A @ 48V DC)				
ELECTRIC LIFE	50, 000 CYCLES (200A @ 24V DC)				
MECHANICAL LIFE (NO	200,000				
WORKING	CONTINUOUS				

	TABLE 2 (CONFIGURATION )						
NO. PN	N						
	PN	"A"	"B"	REMARK			
1	DCNLR200NB12	DCNLR200NB12	Rated Coil Voltage:12VDC				
2	DCNLR200NB24	DCNLR200NB24	Rated Coil Voltage:24VDC				
3	DCNLR200NB48	DCNLR200NB48	Rated Coil Voltage:48VDC				
4	DCNLR200NB60	DCNLR200NB60	Rated Coil Voltage:60VDC				

## NOTES:

- 1. ALL DIMENSIONS ARE REFERENCE ONLY.
- 2. PRODUCT TYPE: SPST-NO.
- 2. SEE TABLE 2 FOR CONFIGURATION OF NAME PLATE, RATED COIL VOLTAGE AND PNs.
- 3. MATERIALS AND FINISH:
- 3.1 HOUSING: THERMOPLASTIC PLASTICS.
- 3.2 CONTACTS: COPPER ALLOY.
- 3.3 CONTACT STUDS: COPPER ALLOY.
- 3.4 COIL STUDS: COPPER ALLOY.
- 4. MAIN CONTACT M8 STUD, TORQUE: 8~12N•m, COIL CONTACT M4 STUD, TORQUE: 1.0~1.6N•m.
- 5. MOUNTTING: M5 BOLT, RECOMMENDED TORQUE: 4~6N•m.
- 6. CONTACTOR PARAMETERS ARE SHOWN IN TABLE 1.

<u> </u>		0101	10.485.0						
	DIMENSIONS ARE SHOWN IN MILLIMETERS. DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ANSI/ASME Y14.5-1994.								
URE		FIT/ FUNCTION CRITICAL CHARACTERISTICS							
OCEL	<s< td=""><td>&gt;</td><td colspan="5">SAFETY/ COMPLIANCE CRITICAL CHARACTERISTICS SYMBOL</td></s<>	>	SAFETY/ COMPLIANCE CRITICAL CHARACTERISTICS SYMBOL						
38 PR	СР	Κ	DENOTES CPK DIMENSIONS MINIMUM CPK VALUE						
CHI-NPD20-0008 PROCEDURE	(s	DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE.PROCEDURE FOR MEASUREMENTAND TRACKINGTO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS							
PER CHI-I	CI	CP DENOTES CP DIMENSIONS, -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE							
,		ı	NAME	DATE	<b>7</b> /4				
DRA	DRAWN JY. S		SHI	May/19/2021	<b>Littelfuse</b> Littelfuse				
CHECKED J. LI			May/26/2021						
		-		-	Expertise Applied Answers Delivered				
	-		-	TITLE DCNLR 200A 48V NP					
FORM NO: CVP-PE40-0005 REV B					CONTACTOR				
THIRD ANGLE PROJECTION			SLE PRO	IECTION	-				
			+	<u> </u>	SIZE DWG. NO. OUTLINE OL-DCNLR200NB,CHT B				
D	DO NOT SCALE DRAWING			RAWING	SCALE 1:1 SHEET 1 OF 1				

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